

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,180,570 B1  
APPLICATION NO. : 10/759469  
DATED : February 20, 2007  
INVENTOR(S) : Lei He and Hongmin Zhang

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

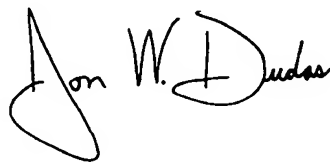
Column 7, line 8-10, the equation should appear as follows:  
-- $X[n-1] = |S[n] - S[n-1]|$ ,  $X[n-2] = |S[n] - S[n-2]|$ ,  $X[n-3] = |S[n] - S[n-3]|$ ,  
 $X[n-4] = |S[n] - S[n-4]|$ --

Column 7, line 12, “{P[j]}” should be replaced with --{P[j]}--;

Column 7, line 59, “F[j]=” should be replaced with --{F[j]}=--.

Signed and Sealed this

Seventeenth Day of June, 2008



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*